ABSTRACT

Provided are compositions comprising a fluoropolymer having interpolymerized units derived from a nitrogen-containing cure site monomer and a curative comprising a compound having the general formula X-Y(-Z)_n, wherein X is a moiety of Formula I:

5

10

wherein A is NHNH₂ or NHOH and wherein each R is H or an alkyl, alkenyl, aryl, alkaryl, or alkenylaryl group, Y is a bond or a linking group, Z is H or an alkyl, alkenyl, aryl, alkaryl, or alkenylaryl group, which may be non-fluorinated, partially-fluorinated, or perfluorinated, or a moiety according to Formula I, which may be the same or different than X, , and n is an integer from 1 to 3; or a salt thereof, or the precursors of the salt thereof provided separately or as a mixture. Also provided are a method of making a fluoropolymer and fluoropolymer articles containing curable or cured fluoropolymer compositions.